Title (en)

MOTOR CONTROLLER, FLUX COMMAND GENERATOR, AND METHOD FOR GENERATING FLUX COMMAND

Title (de)

MOTORSTEUERUNG, FLUSSMITTELBEFEHLSGENERATOR UND VERFAHREN ZUR ERZEUGUNG EINES FLUSSBEFEHLS

Title (fr)

CONTRÔLEUR DE MOTEUR, GÉNÉRATEUR DE COMMANDE DE FLUX ET PROCÉDÉ DE GÉNÉRATION DE COMMANDE DE FLUX

Publication

EP 3107203 B1 20191120 (EN)

Application

EP 16173085 A 20160606

Priority

JP 2015123275 A 20150618

Abstract (en)

[origin: EP3107203A1] A motor controller includes a driver, a current detector, and a command generator. The driver is configured to drive a power converter based on a flux command on which an exploration signal is superimposed. The current detector is configured to detect an output current output from the power converter that has been driven by the driver. The command generator is configured to generate the flux command so as to reduce a current component, among current components included in the output current detected by the current detector, that corresponds to the exploration signal.

IPC 8 full level

H02P 21/00 (2016.01); **H02P 21/20** (2016.01); **H02P 21/22** (2016.01); **H02P 27/08** (2006.01)

CPC (source: CN EP US)

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